

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 14090  
Application ID: 09683927  
Title of Invention: Automatic Exposure Control For  
A Digital Image Acquisition  
System  
First Named Inventor: Kenneth Kump  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-03-04  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: GEMSA0126PUS  
Digital Certificate Holder: cn=Angela Brunetti, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: 3/BPum+1loya/5XWFHcYEg==  
Total Fees Authorized: \$1140.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 500476  
Deposit Account Name: Angela M. Brunetti



# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

GEMSA0126PUS

Submission Type: Utility  
Patent Filing

## Automatic Exposure Control For A Digital Image Acquisition System

First Named Inventor: Mr. Kenneth S. Kump

### SUBMITTED BY

Name:	Ms. Angela M. Brunetti
Registration Number:	41,647
Electronic Signature Mark: Angela M. Brunetti	Date Signed: 20020304

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	Declaration1.tif
declaration	Declaration2.tif
declaration	Declaration3.tif
declaration	Declaration4.tif

declaration	Declaration5.tif
specification	Specification.xml
bid-transmittal	GEMSA0126PUSapds.xml
fee-transmittal	GEMSA0126PUSfee.xml
patent-assignments	GEMSA0126PUSasgn.xml

Attached Image File(s):

Declaration1.tif  
Declaration2.tif  
Declaration3.tif  
Declaration4.tif  
Declaration5.tif

09683927-030403

Comments:

09683927-030403

**SECRET**

As a below named inventor, I (we) hereby declare that:

I (We) believe I (we) am (are) the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the specification of which:

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, amended by any amendment specifically referred to above.

I hereby claim foreign priority benefits under 35 USC §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one country other than the United States America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International Application having a filing date before that of the application on which priority is claimed:

Priority Claimed		Certified Copy Attached	
Yes	No	Yes	No

I hereby claim the benefit under 35 USC §120 of any United States application(s), or 365(c) of any PCT International Application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application not disclosed in the prior United States or PCT International Application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>(Serial Number)</u>	<u>(Day/Month/Year Filed)</u>	<u>(Patented, pending, abandoned)</u>
------------------------	-------------------------------	---------------------------------------

\_\_\_\_\_  
(Application Number) (Day/Month/Year Filed)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact business in the Patent and Trademark Office connected therewith:

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John A. Artz Reg. No. 25,824, John S. Artz Reg. No. 36,431; Kevin G.  
Mierzwa Reg. No. 38,049; Robert P. Renke Reg. No. 40,783 ; Angela M.  
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information a belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements or jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Kenneth S. Kump

Inventor's signature *Kenneth S. Kump* Date Oct 30, 2001  
Post Office Address same as residence Citizenship US  
Residence 614 Crestwood Drive, Waukesha, WI 53188

Full name of second inventor: Francois S. Nicolas

Inventor's signature 10, impasse du moulin de Jubiciaux, 91190 Gif sur Yvette, France Date \_\_\_\_\_  
Post Office Address same as residence Citizenship French  
Residence \_\_\_\_\_

Full name of third inventor: Christopher D. Unger

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Post Office Address same as residence Citizenship US  
Residence 1180 Hawthorne Drive, Delafield, WI 53018

Full name of fourth inventor: Matthew J. Walker

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
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Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Post Office Address same as residence Citizenship US  
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Full name of second inventor: Francois S. Nicolas  
Inventor's signature [Signature] Date 01/21/2002  
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Residence 10, impasse du moulin de Jubciaux, 91190 Gif sur Yvette, France

Full name of third inventor: Christopher D. Unger  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Post Office Address same as residence Citizenship US  
Residence 1180 Hawthorne Drive, Delafield, WI 53018

Full name of fourth inventor: Matthew J. Walker  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
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**Full name of sole or first inventor:** Kenneth S. Kump  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Post Office Address same as residence Citizenship US  
Residence 614 Crestwood Drive, Waukesha, WI 53188

**Full name of second inventor:** Francois S. Nicolas  
Inventor's signature 10, impasse du moulin de Jubiciaux, 91190 Gif sur Yvette, France Date \_\_\_\_\_  
Post Office Address same as residence Citizenship French  
Residence \_\_\_\_\_

**Full name of third inventor:** Christopher D. Unger  
Inventor's signature *Christopher D. Unger* Date November 5, 2001  
Post Office Address same as residence Citizenship US  
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**Full name of fourth inventor:** Matthew J. Walker  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Post Office Address same as residence Citizenship US  
Residence 3175 S. StoneGate Circle, #107, New Berlin, WI 53151



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**Full name of fourth inventor:** Matthew J. Walker  
Inventor's signature Matthew J. Walker Date 10-30-2001  
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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1140**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-0476



Deposit Account Name: John A. Artz P.C.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Angela M. Brunetti

Electronic Signature Mark: Angela M. Brunetti

Date Signed: 20020304

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 40	103	\$ 18	20	\$ 360
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 360

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40

09683927-03403